



## COMBINED DECLARATION AND POWER OF ATTORNEY

As the below named inventor(s), I (we) hereby declare that:

My (Our) residence, post office address and citizenship(s) are as stated below next to my (our) name(s).

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

### NONDEGENERATE FOUR-WAVE MIXING USING PHOTONINDUCED CHARGE-TRANSFER MATERIALS

the specification of which (check one)  is attached hereto  was filed on October 04, 2001 as Serial No. 09/973,170 and was amended on \_\_\_\_\_ (if applicable).

I (We) hereby state that I (we) have reviewed and understand the contents of the above-identified specification, including claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or Inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

### PRIOR FOREIGN APPLICATION(S)

Number	Country	Filed (Day/Month/Year)
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Priority  
Claimed  
   
Yes No

### PRIOR U.S. APPLICATIONS

I hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below:

60/016,093 (Application Number)	July 08, 1996 Filing Date
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(Application Number)	Filing Date
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I (We) hereby claim the benefit under 35 USC §120 of any United States application(s) listed below and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 USC §112, I acknowledge the duty to disclose material information as defined in 37 CFR 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

08/889,787 Serial No.	July 08, 1997 Filing Date	Abandoned Status
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### POWER OF ATTORNEY

As the named inventor(s), I (we) hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Names and Registration Nos.	Names and Registration Nos.
Ray G. Wilson Milton D. Wyrick Samuel M. Freund	28,351 29,893 30,459
Bruce H. Cottrell Gemma Morrison Bennett Samuel L. Borkowsky	30,620 34,516 42,346

  

Send Correspondence To:	Direct Telephone Calls to:
Samuel M. Freund Los Alamos National Laboratory LC/TP, MS A187 Los Alamos, NM 87545	Samuel M. Freund (505) 667-9701

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DECLARATION

I (We) hereby declare that all statements made herein of my (our) own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC §1001 and that such wilful false statements may jeopardize the validity of the application or any patent issuing thereon.

<b>Eric S. Maniloff</b>		
Full Name of Inventor	Signature	
Eugene, Oregon		
Residence (City, State or Foreign Country)	Date	
3160 Alyndale Drive, Eugene, OR 97403	US	
Postal Address (Street, City, State, Zip Code)	Citizenship	
<b>Duncan W. McBranch</b>		
Full Name of Inventor	Signature	
Santa Fe, New Mexico	04- JAN - 2002	
Residence (City, State or Foreign Country)	Date	
215 Serene Drive, Santa Fe, NM 87504	US	
14 N. SPARROW LANE, SANTA FE, NM 87506		
Postal Address (Street, City, State, Zip Code)	Citizenship	
<b>Alan J. Heeger</b>		
Full Name of Inventor	Signature	
Santa Barbara, California		
Residence (City, State or Foreign Country)	Date	
1042 Las Alturas Road, Santa Barbara, CA 93103	US	
Postal Address (Street, City, State, Zip Code)	Citizenship	
<b>Dan V. Vacar</b>		
Full Name of Inventor	Signature	
Goleta, California		
Residence (City, State or Foreign Country)	Date	
720 Gayley Walk, #104, Goleta, CA 93117	RO	
Postal Address (Street, City, State, Zip Code)	Citizenship	
Full Name of Inventor	Signature	
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Number	Country	Filed (Day/Month/Year)	Priority Claimed
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Yes No

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Send Correspondence To: Samuel M. Freund Los Alamos National Laboratory LC/IP, MS A187 Los Alamos, NM 87545	Bruce H. Cottrell Gemma Morrison Bennett Samuel L. Borkowsky 30,620 34,516 42,346

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<b>Eric S. Maniloff</b>		
Full Name of Inventor	Signature	
Eugene, Oregon		
Residence (City, State or Foreign Country)	Date	
3160 Alyndale Drive, Eugene, OR 97403		US
Postal Address (Street, City, State, Zip Code)	Citizenship	
<b>Duncan W. McBranch</b>		
Full Name of Inventor	Signature	
Santa Fe, New Mexico		
Residence (City, State or Foreign Country)	Date	
215 Sereno Drive, Santa Fe, NM 87501		US
Postal Address (Street, City, State, Zip Code)	Citizenship	
<b>Alan J. Heeger</b>		
Full Name of Inventor	Signature	
Santa Barbara, California		<i>January 8, 2002</i>
Residence (City, State or Foreign Country)	Date	
1042 Las Alturas Road, Santa Barbara, CA 93103		US
Postal Address (Street, City, State, Zip Code)	Citizenship	
<b>Dan V. Vacar</b>		
Full Name of Inventor	Signature	
Goleta, California		
Residence (City, State or Foreign Country)	Date	
720 Gayley Walk, #104, Goleta, CA 93117		RO
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